L Number	Hits	Search Text	DB .	Time stamp
2	3	5399184.pn. or 6232010.pn. or 6127059.pn.	USPAT; US-PGPUB	2004/07/23 08:11
3	7	("4248682" "4293396" "4647359" "4894355" "5308465" "5399184" "5521020") PN.	USPAT	2004/07/23 09:06
4	7730	427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.	USPAT; US-PGPUB	2004/07/23 11:27
5	901	(427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or	USPAT; US-PGPUB	2004/07/23 11:52
6	590	fuel) adj cell and (cloth or weave or fibre or fiber) ((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber)) and (carbon or	USPAT; US-PGPUB	2004/07/23 09:10
7	558	carbonaceous or graphit\$2) with (particle or particulate or powder) (((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber)) and (carbon or	USPAT; US-PGPUB	2004/07/23 09:13
8	517	carbonaceous or graphit\$2) with (particle or particulate or powder)) and (fluorinated adj polymer or fluoropolymer or perfluorinated or PTFE or polytetrafluoroethylene or fluoride \$3polymer) ((((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber)) and (carbon or carbonaceous or graphit\$2) with (particle or particulate	USPAT; US-PGPUB	2004/07/23 09:14
9	432	or powder)) and (fluorinated adj polymer or fluoropolymer or perfluorinated or PTFE or polytetrafluoroethylene or fluoride \$3polymer)) and (compress\$3 or roll\$3 or pressure) (((((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber)) and (carbon or carbonaceous or graphit\$2) with (particle or particulate	USPAT; US-PGPUB	2004/07/23 09:14
10	137	or powder)) and (fluorinated adj polymer or fluoropolymer or perfluorinated or PTFE or polytetrafluoroethylene or fluoride \$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3 (((((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber)) and (carbon or carbonaceous or graphit\$2) with (particle or particulate or powder)) and (fluorinated adj polymer or fluoropolymer or	USPAT; US-PGPUB	2004/07/23 09:58
11	137	perfluorinated or PTFE or polytetrafluoroethylene or fluoride \$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and (compress\$3.or roll\$3 or pressure).CLM. (((((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber)) and (carbon or carbonaceous or graphit\$2) with (particle or particulate or powder)) and (fluorinated adj polymer or fluoropolymer or perfluorinated or PTFE or polytetrafluoroethylene or fluoride \$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and gas adj diffusion adj layer	USPAT; US-PGPUB	2004/07/23 11:36

T.			
12	50	(((((((427/115,201,359,365,369,294,296,428,429.ccls. or	USPAT;
		429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or	US-PGPU
		electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))	
		and (carbon or carbonaceous or graphit\$2) with (particle or particulate	
-		or powder)) and (fluorinated adj polymer or fluoropolymer or	

2004/07/23 09:18

			429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber)) and (carbon or carbonaceous or graphit\$2) with (particle or particulate or powder)) and (fluorinated adj polymer or fluoropolymer or perfluorinated or PTFE or polytetrafluoroethylene or fluoride \$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and (compress\$3 or roll\$3 or pressure).CLM.) and (((((((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber)) and (carbon or carbonaceous or graphit\$2) with (particle or particulate or powder)) and (fluorinated adj polymer or fluoropolymer or perfluorinated or PTFE or polytetrafluoroethylene or fluoride \$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and gas adj diffusion adj layer)	US-PGPUB	
13		36	((((((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber)) and (carbon or carbonaceous or graphit\$2) with (particle or particulate	USPAT; US-PGPUB	2004/07/23 09:22
	٠		or powder)) and (fluorinated adj polymer or fluoropolymer or perfluorinated or PTFE or polytetrafluoroethylene or fluoride \$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and		
			gas adj diffusion adj layer.AB.		•
14		5	("4518705" "5124018" "6019606" "6103077" "6127059").PN.	USPAT	2004/07/23 09:39
15		58	((((427/115,201,359,365,369,294,296,428,429.ccls. or	USPAT;	2004/07/23 11:52
			429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))	US-PGPUB	
			and (carbon or carbonaceous or graphit\$2) with (particle or particulate		
			or powder)) and (fluorinated adj polymer or fluoropolymer or		
			perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
			\$3polymer)) and (compress\$3 or roll\$3 or pressure) with (polymer and		
16		52	carbon) (((((427/115,201,359,365,369,294,296,428,429.ccls. or	USPAT;	2004/07/23 09:59
1		32	429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or	US-PGPUB	2004/0/123 09.59
		0	electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))	001010	
			and (carbon or carbonaceous or graphit\$2) with (particle or particulate		
'	9		or powder)) and (fluorinated adj polymer or fluoropolymer or	,	
			perfluorinated or PTFE or polytetrafluoroethylene or fluoride	}	
			\$3polymer)) and (compress\$3 or roll\$3 or pressure) with (polymer and carbon)) not (((((((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or	-	
ĺ			electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))		
			and (carbon or carbonaceous or graphit\$2) with (particle or particulate	,	
			or powder)) and (fluorinated adj polymer or fluoropolymer or perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
			\$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and		
			gas adj diffusion adj layer.AB.)		
17		200	(chemical or electrochemical or fuel) adj cell and (cloth or weave or	USPAT;	2004/07/23 10:23
18		4	fibre or fiber) and compression and gas adj diffusion adj layer (chemical or electrochemical or fuel) adj cell and (cloth or weave or	US-PGPUB	2004/07/22 10 24
10		4	fibre or fiber) and compression and gas adj diffusion adj layer	EPO; JPO; DERWENT	2004/07/23 10:24
19		40	(chemical or electrochemical or fuel) adj cell and (compress\$3 or roll\$3	EPO; JPO;	2004/07/23 10:26
			or pressure) with (polymer and carbon)	DERWENT	10.20
20		73352	427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls.	USPAT;	2004/07/23 11:27
21		2275	or 204/\$.ccls. or 205/\$.ccls.	US-PGPUB	2004/07/22 11 22
21	1	2375	(427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/\$.ccls. or 205/\$.ccls.) and (chemical or electrochemical or fuel	USPAT;	2004/07/23 11:28
			adj cell) and (cloth or weave)	US-PGPUB	
22		47	((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls.	USPAT;	2004/07/23 11:35
			or 204/\$.ccls. or 205/\$.ccls.) and (chemical or electrochemical or fuel	US-PGPUB	
			adj cell) and (cloth or weave)) and (compress\$3 or pressure) with		
			(polymer and carbon)		

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23	28	(((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/\$.ccls. or 205/\$.ccls.) and (chemical or electrochemical or fuel	USPAT; US-PGPUB	2004/07/23 11:34
		adj cell) and (cloth or weave)) and (compress\$3 or pressure) with (polymer and carbon)) not		
		((((((((427/115,201,359,365,369,294,296,428,429.ccls. or		
		429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or		
		electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))		
		and (carbon or carbonaceous or graphit\$2) with (particle or particulate		
		or powder)) and (fluorinated adj polymer or fluoropolymer or		- 00
		perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
		\$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and		
		(compress\$3 or roll\$3 or pressure).CLM.) and		
		(((((((427/115,201,359,365,369,294,296,428,429.ccls. or		
		429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or		
		electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))		
		and (carbon or carbonaceous or graphit\$2) with (particle or particulate		
		or powder)) and (fluorinated adj polymer or fluoropolymer or perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
		\$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and		
		gas adj diffusion adj layer)) not		
		((((((427/115,201,359,365,369,294,296,428,429.ccls. or		
		429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or		
		electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))		
		and (carbon or carbonaceous or graphit\$2) with (particle or particulate		
		or powder)) and (fluorinated adj polymer or fluoropolymer or		
		perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
		\$3polymer)) and (compress\$3 or roll\$3 or pressure) with (polymer and		
		carbon)) not ((((((((427/115,201,359,365,369,294,296,428,429.ccls. or	•	
	•	429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or		
		electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber)) and (carbon or carbonaceous or graphit\$2) with (particle or particulate		
		or powder)) and (fluorinated adj polymer or fluoropolymer or		
		perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
		\$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and		
		gas adj diffusion adj layer.AB.))	٠	
24	104	((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls.	USPAT;	2004/07/23 11:34
		or 204/\$.ccls. or 205/\$.ccls.) and (chemical or electrochemical or fuel	US-PGPUB	
		adj cell) and (cloth or weave)) and platen		
25	0	((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls.	USPAT;	2004/07/23 11:36
		or 204/\$.ccls. or 205/\$.ccls.) and (chemical or electrochemical or fuel	US-PGPUB	
26	1	adj cell) and (cloth or weave)) and (platen) with (polymer and carbon) ((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls.	USPAT;	2004/07/23 11:35
20	1	or 204/\$.ccls. or 205/\$.ccls.) and (chemical or electrochemical or fuel	US-PGPUB	2004/07/23 11.33
		adj cell) and (cloth or weave)) and (platen) same (polymer and carbon)	05-1 01 0D	
28	0	(platen and gas adj diffusion adj layer) and (platen) with (polymer and	USPAT;	2004/07/23 11:36
		carbon)	US-PGPUB	200 110 11.50
27	53	platen and gas adj diffusion adj layer	USPAT;	2004/07/23 11:36
		*	US-PGPUB	
1	3	5399184.pn. or 6232010.pn. or 6127059.pn.	USPAT;	2004/07/23 11:49
			US-PGPUB	
29	560	427/\$.ccls. and (chemical or electrochemical or fuel) adj cell and (cloth	USPAT;	2004/07/23 11:52
30	26	or weave or fibre or fiber)	US-PGPUB	
30	36	(427/\$.ccls. and (chemical or electrochemical or fuel) adj cell and (cloth	USPAT;	2004/07/23 11:53
		or weave or fibre or fiber)) and (compress\$3 or roll\$3 or pressure or platen) with (polymer and carbon)	US-PGPUB	
31	16		USPAT	2004/07/23 12:01
		"4350610" "4849253" "5474857" "5584977" "5776539"	ODIAI	2004/07/23 12.01
		"5783325" "5879828" "5910378" "5935643" "5998057"		
		"6042959").PN.		